

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

To:

see form PCT/ISA/220

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/EP2004/050727

International filing date (day/month/year)
06.05.2004

Priority date (day/month/year)
20.10.2003

International Patent Classification (IPC) or both national classification and IPC
A63C17/06

Applicant
M.G.M. S.P.A.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

40/573594
IAP20 Rec'd PCT/PTA 24 MAR 2006
International application No.
PCT/EP2004/050727

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material:
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing:
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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International application No.
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Box No. II Priority

1. ☒ The following document has not been furnished:

☒ copy of the earlier application whose priority has been claimed (Rule 43*bis*.1 and 66.7(a)).

☐ translation of the earlier application whose priority has been claimed (Rule 43*bis*.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	6,14-17,19
	No: Claims	
Inventive step (IS)	Yes: Claims	14-17,19
	No: Claims	
Industrial applicability (IA)	Yes: Claims	1-21
	No: Claims	

2. Citations and explanations

see separate sheet

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)**

10/573594
AP20 Rec'd PCT/PTO 24 MAR 2006
International application No.

PCT/EP2004/050727

- 1 The following documents are referred to in this communication:

D1 : US 5 022 668 A (KENNY BRADLEY T) 11 June 1991 (1991-06-11)
D2 : DE 297 16 733 U (KUCHLER MARCUS) 2 July 1998 (1998-07-02)
D3 : FR 2 793 158 A (LAUNAY FRANCIS AUGUSTE PIERRE) 10 November 2000
(2000-11-10)
D4 : US 6 098 997 A (CHENG TSAN-HSIUNG) 8 August 2000 (2000-08-08)

2 LACK OF NOVELTY OF INDEPENDENT CLAIM 1

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT:

- 2.1 Document D1 discloses (the references in parenthesis applying to this document - see figures 4 and 5) a device according to claim 1:

A steering device for a sport article (skateboard) adapted to slide on a supporting surface by means of supporting an sliding elements (rollers 58) provided in an in-line arrangement, said steering device comprising a chassis (12, upper part of skateboard truck 14), to which there is associated a carriage (16, 10, lower part of truck 14) for supporting several supporting and sliding elements (rollers of assembly 58), said carriage being adapted to swing relative to said chassis against the force of elastic means (rubber of truck 14) about an axis (pivot axis of truck 14) that is inclined with respect to the supporting surface and lies substantially on the median longitudinal plane of said chassis, wherein at least two supporting and sliding elements (rollers of 58) are supported by said carriage at respective support axes (see figures 4 and 5) arranged substantially parallel to said supporting surface on opposite sides (resp. in front of and behind in the longitudinal direction) with respect to the swinging centre of said carriage relative to said chassis.

- 2.2 The documents D2 (see all figures, chassis 2, carriage (3, 4), elastic means 5, rollers 1), D3 (see figures 2, 3, 6, 7 and page 1 lines 15-22, chassis (1, 2, 3), carriage 5, elastic means (p.1, l. 20-21 and p. 2, l. 31-32), rollers (4, 9)) and D4 (see figure 5, chassis (sole of shoe 1), carriage (2; 3), elastic means (14; 15), rollers 7, and wherein the wheel support axes (28; 38) are arranged on laterally opposite sides of the carriage (2; 3) with respect to the swinging centre (20; 30) of the carriage) also

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disclose a device according to claim 1.

3. DEPENDENT CLAIMS 2-11, 13, 18, 20, 21

Dependent claims 2-11, 13, 18, 20, 21 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1-D4 and the corresponding claims and relevant passages as cited in the search report.